

TETRAL b, klasik ahşap ızgara sistemden esinlenilerek üretilen, taban eni ve yüksekliği değişik biçimlerde "U" profillerden oluşan alüminyum open cell petek tavan sistemidir. Tip, hücre ebadı ve yüzey bitiş detayları ile tasarımcılara ve mimarlara farklı tasarım olanakları sunmaktadır. Petek hücreleri oluşturan profillerden oluşturulan kendinden taşıyıcı sistem sayesinde mükemmel ve kesintisiz bir tavan görüntüsü elde edilir.

ÖZELLİKLER

TETRAL b 5 biçimde sunulur: Tetrál b4, b5, b10, b12 ve Tetrál b20 profil eni ölçüsüne göre değişen adlardır.

Tetrál b 600x600mm veya 1200x600 mm modüller olarak üretilmiş çift profil U şeklinde alüminyum profillerden oluşur.

Hücre ebatları 30x30 mm den 300x300 mm'e kadar değişebilir.

Profil yükseklikleri de 30 mm'den 80 mm'e kadar uzanır.

Tetrál b petek tavan profilleri düz veya estetik ve akustik amaçlara hizmet edebilmek için perforasyonlu olarak da sunulabilmektedir.

Standart perforasyon:

Delik çapı Ø 1,50mm, 22% delikli alan, 3mm diagonal delik aralıklı

Delik çapı Ø 2,50 mm, 19% delikli alan, 5mm düzenli delik aralıklı

Hazır boyalı veya sonradan boyanan alüminyum renk seçenekleri oldukça geniştir. RAL, NCS, PANTONE ve SIKKENS renk kartelalarından yapılacak tercihe göre üretim mümkündür.

TEDARİK ŞEKLİ

Tetrál b, çoğunlukla nakliyeti kolaylaştırmak amacıyla petek haline getirilmeden demonte olarak tedarik edilir. Ancak istek üzerine montajlı/petek haline getirilmiş olarak da sunulabilmektedir.

YANGIN DAYANIMI

Alüminyum asma tavan sistemleri uluslararası normlara göre yanmaz sınıftadır

MONTAJ

TETRÁL b petek tavan sistemi, modülü oluşturan profillerle aynı evsafa

T1800 ana taşıyıcı

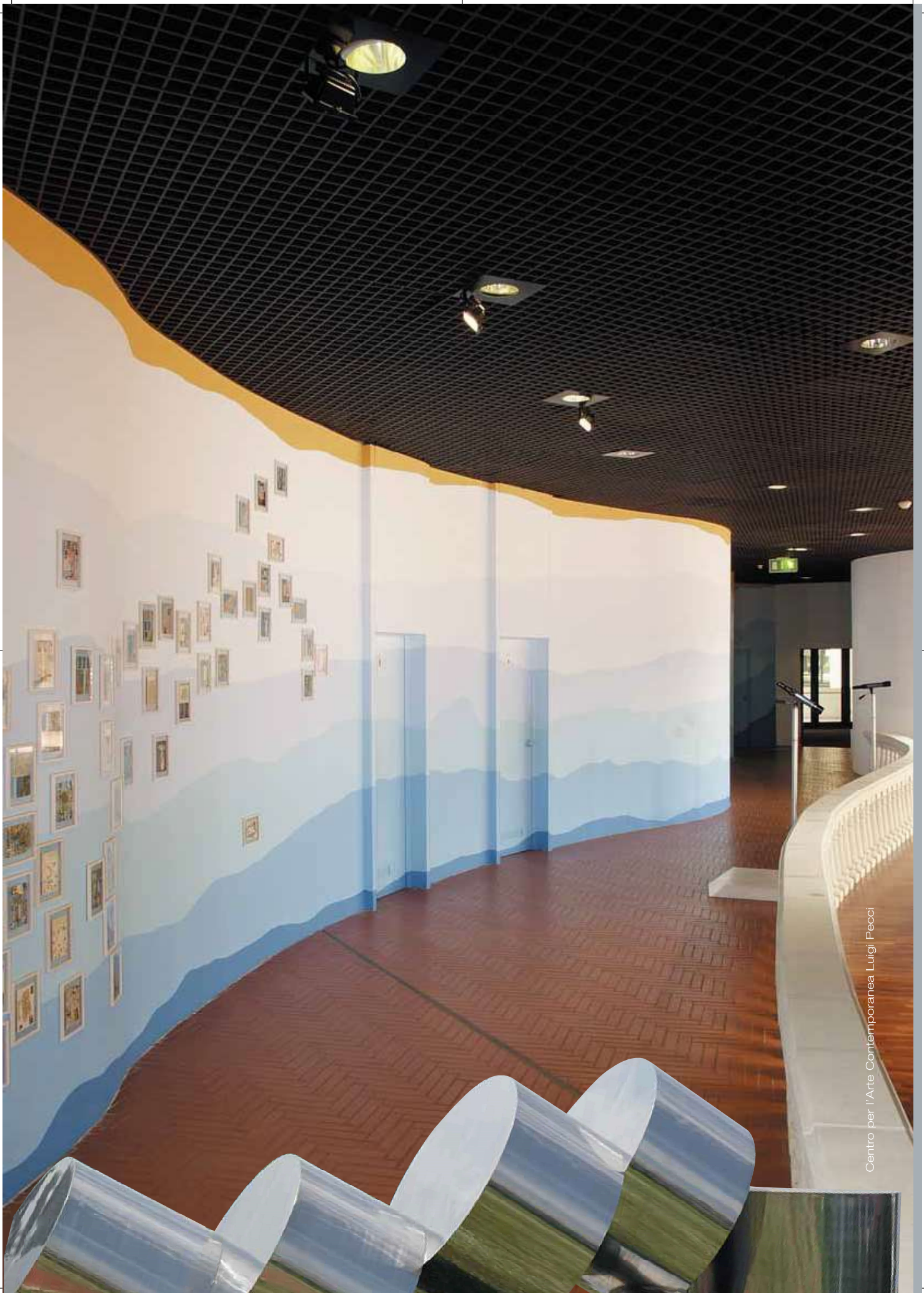
T1200/T600 tali taşıyıcı profilleri ile tamamen entegre bir sistemdir.

Ana taşıyıcılar her 1200mm ya da 600mm de bir, tali taşıyıcılar da ana taşıyıcılara 600mm de bir kliklenir.

TETRÁL b panelleri, aşağı yönlü demontaj imkanı sağlayan "Delta taşıyıcı sistem" ile de kullanılabilir, bu durumda modül ölçüsü 600x1200mm olmalıdır.

ŞARTNAME:

Ürün:	TETRÁL b
Tedarik şekli:	Petek haline getirilmiş, hazır.
Malzeme:	0,40/0,80 mm kalınlıkta alüminyum
Profil kesit :	"U", 4/5/10/12/20mm ve h: ..mm
Hücre ebadı:	...x... mm.
Panel ebadı:	600x600mm ve 1200x600 mm
Yüzey bitiş:	...
Taşıyıcı sistem:	Gizli taşıyıcı "trackless" veya "kendinden taşıyıcı" sistem



Centro per l'Arte Contemporanea Luigi Pecci

TETRÁL b is the aluminium open cell ceiling inspired in the classic wooden grid, made up of "U" shaped profiles with a base and height depending on application.

The multiple choice of type, cell size and finish offers designers and architects a host of possibilities in line with the criteria of integrated architecture. The concealed suspension system, with main and cross runners made from the same profiles as the panels, gives a perfect and trackless appearance.

FEATURES

TETRÁL b is provided in 5 variations: Tetrál b4, b5, b10, b12 and Tetrál b20, depending on the width of the profile base.

TETRÁL b features 600x600 mm (or 1200x600 mm), made up of "U" shaped profiles, which suitably coupled form a square cell.

Cell sizes from 30x30 mm up to 300x300 mm.

Heights from 30 mm up to 80 mm.

TETRÁL b blades are made by BENDING SYSTEM, which gives:

the accuracy of profiles, more square edges and blades perfectly straight.

TETRÁL b can be supplied either plain or perforated, to achieve aesthetic and acoustic requirements.

Standard perforation patterns are as follows:
hole \varnothing 1,50 mm, 22% free opening, 3 mm pitch.
hole \varnothing 2,50 mm, 19% free opening, 5 mm pitch.

A wide range of finishes either from pre-painted or post-painted aluminium is available, according to the RAL, NCS, PANTONE and SIKKENS colours.

SUPPLY FORM

TETRÁL b is usually supplied unassembled. It allows for easier packages and more economic transports. Upon request, the panels can also be supplied assembled.

FIRE REACTION

CEIR open cell ceilings are classified incombustible in compliance with international standards.

INSTALLATION

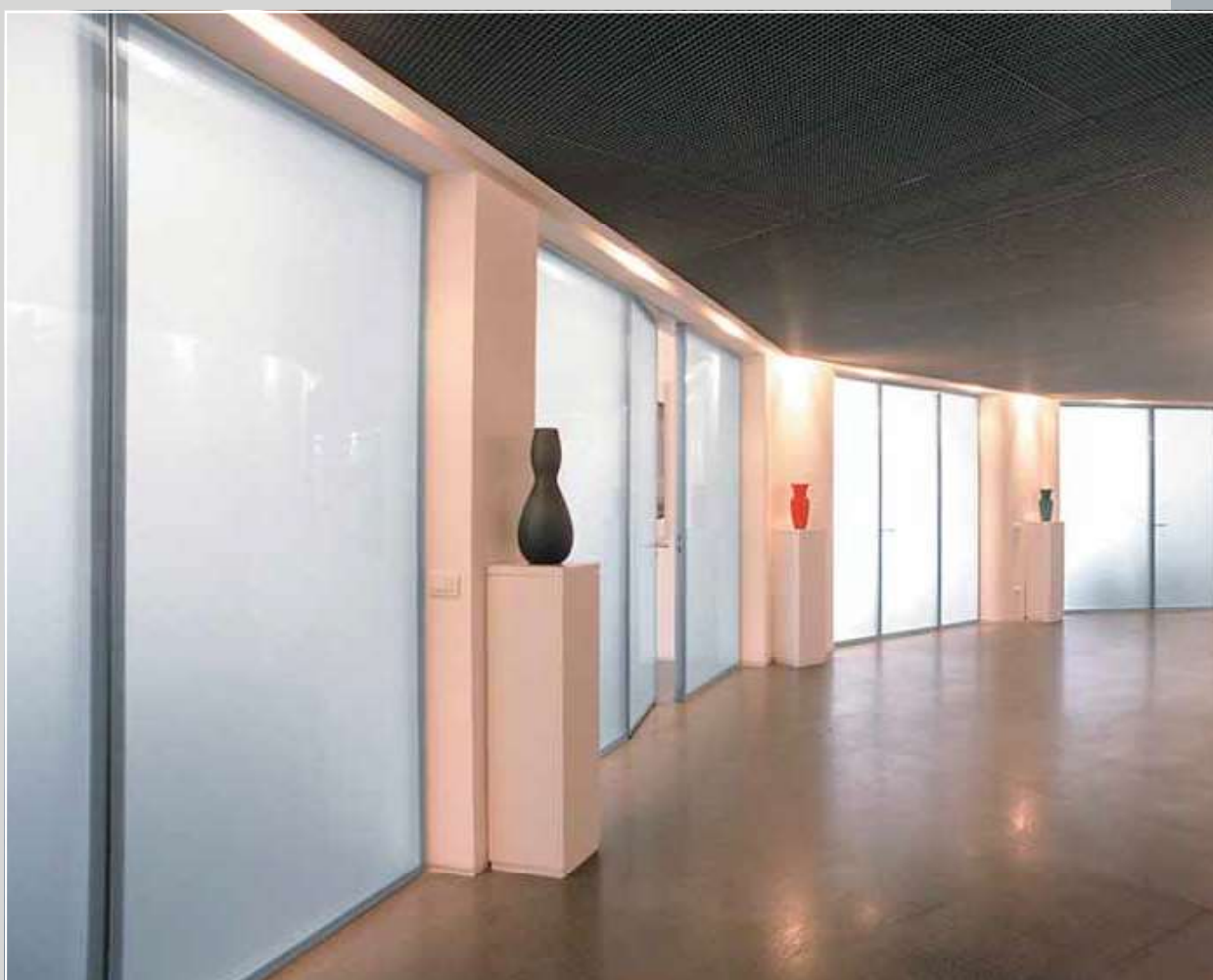
The TETRÁL b ceiling features fully integrated suspension system, with main runners (T1800 mm length) and cross runners (T1200/T600 mm length) made from the same profiles as the panel.

Rows of main runners are installed at 1200 (or 600) mm centres, while the cross runners are clicked in-between the main runners at 600 mm.

The TETRÁL b panels can be also suspended from the concealed Delta suspension system, demountable from below. In this case the standard module is 1200x600 mm.

SPECIFICATION

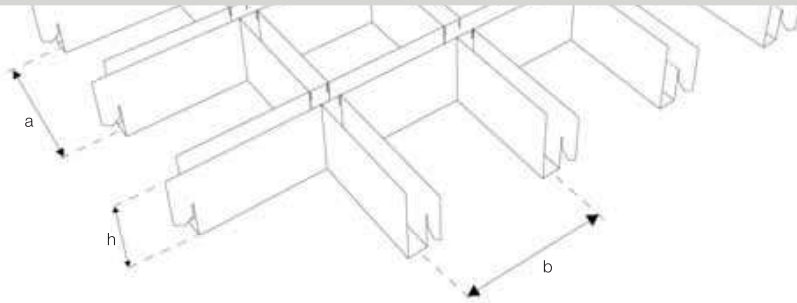
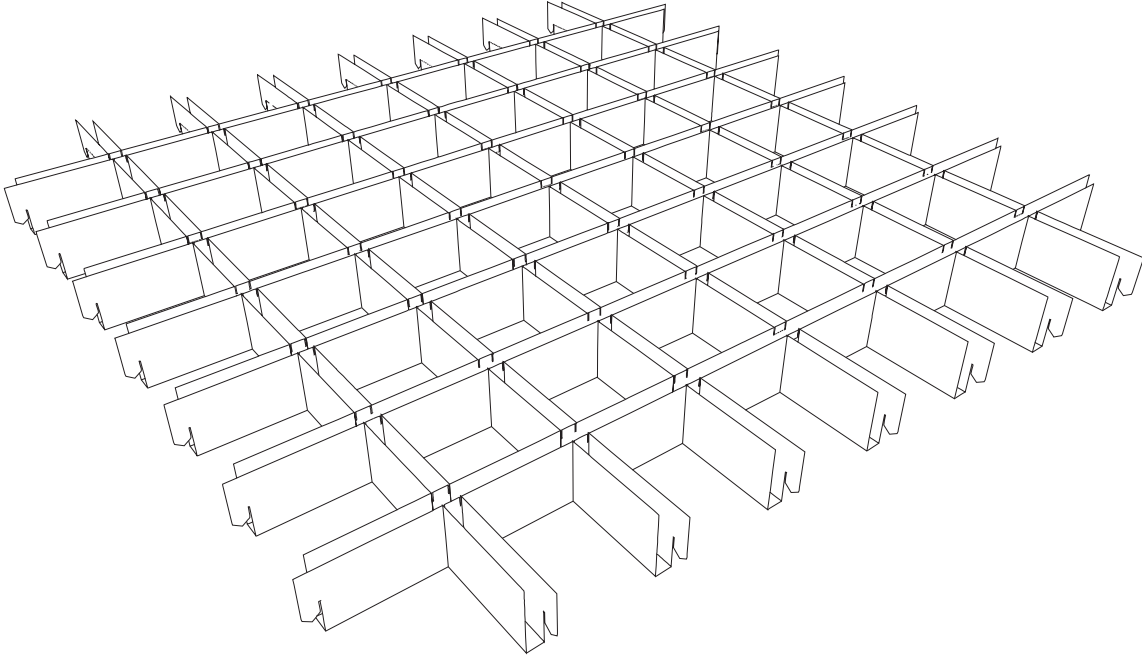
Product:	TETRÁL b
Supply form:	unassembled / assembled panels
Material:	0,40 mm. th. aluminium
Section blade:	"U", base 4/5/10/12/20 mm, h...mm.
Cell size:	...x... mm.
Panel size:	600x600 mm. (1200x600 mm.)
Finish:	...
Suspension:	concealed suspension by main and cross runners
Quantity:	... sq.m.





Tetrál b

Tetrál b



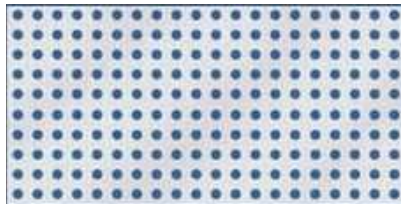
Perforasyon / Perforation patterns

Ø1,5 mm delik çapı, %22 delikli alan
3 mm diagonal delik sırası



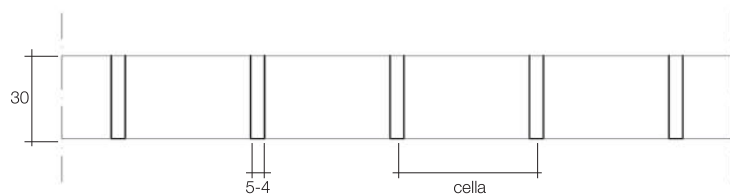
1,5 mm. hole, 22% open area,
3 mm. diagonal pitch.

Ø 2,50 mm delik çapı, %19 delikli alan
5 mm düzenli delik sırası



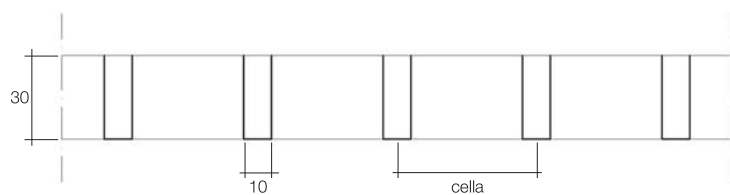
2,50 mm. hole, 19% open area,
5 mm. parallel pitch.

Tetrál b5 (o b4) h30 mm.



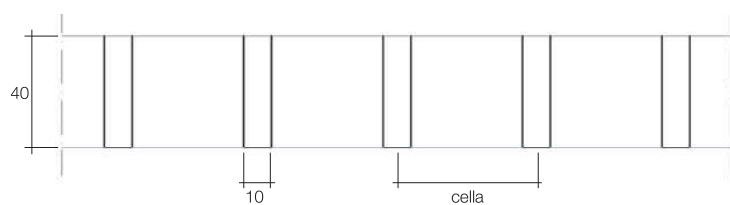
a	b	h
30	30	30
40	40	30
50	50	30
60	60	30
66	66	30
75	75	30
86	86	30
100	100	30

Tetrál b10 - h30 mm.



a	b	h
50	50	30
60	60	30
66	66	30
75	75	30
86	86	30
100	100	30
120	120	30
150	150	30
200	200	30

Tetrál b10 - h40 mm.

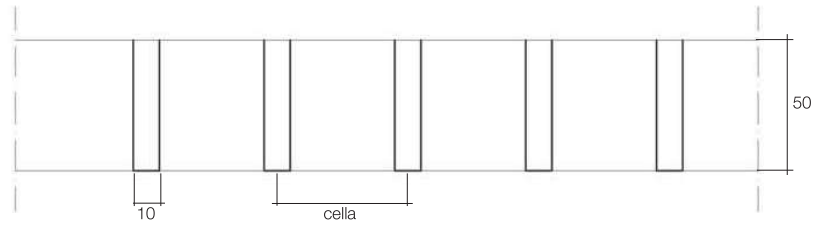


a	b	h
50	50	40
60	60	40
66	66	40
75	75	40
86	86	40
100	100	40
120	120	40
150	150	40
200	200	40

Tetrál b

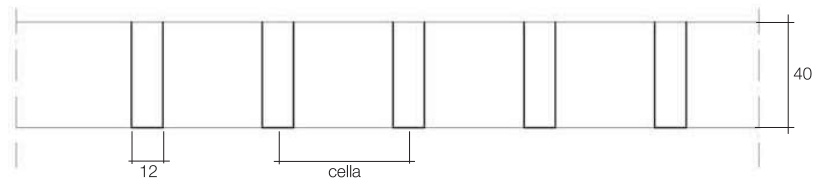
Tetrál b10 - h50 mm.

a	b	h
50	50	50
60	60	50
66	66	50
75	75	50
86	86	50
100	100	50
120	120	50
150	150	50
200	200	50



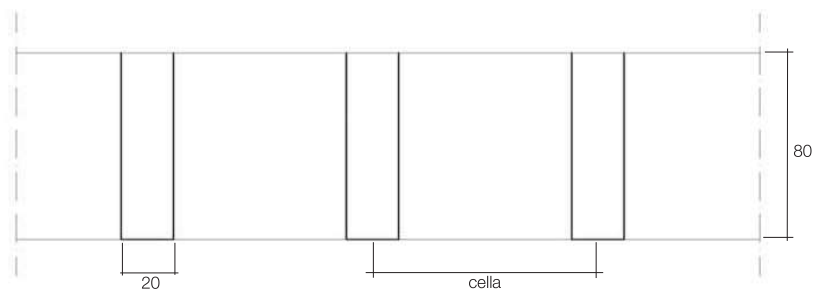
Tetrál b12 - h40 mm.

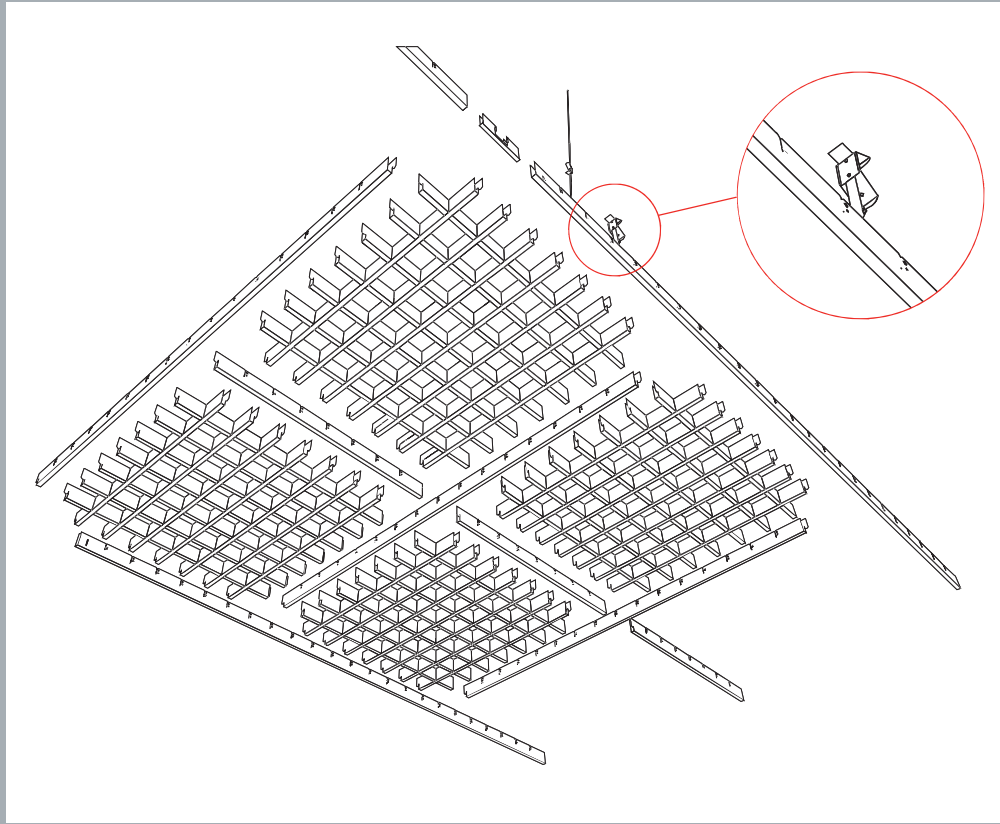
a	b	h
50	50	50
60	60	50
66	66	50
75	75	50
86	86	50
100	100	50
120	120	50
150	150	50
200	200	50



Tetrál b20 - h80

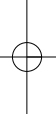
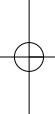
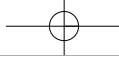
a	b	h
86	86	80
100	100	80
120	120	80
150	150	80
200	200	80
300	300	80



Montaj Aksesuarları
Accessories for installation

Tetrál b - sistemi Tetrál / Tetrál system

m ² sarfiyat tablosu components per sq.m.	birim unit	hücre 30-66 cell 30-66	hücre 75-300 cell 75-300	panel panel
T001 askı tiji / rod	pc	2,00	1,00	600 x 600
T002 yay / spring	pc	2,00	1,00	600 x 600
T003 kanca / hook	pc	2,00	1,00	600 x 600
T004 için ekleme T1800 / splicer for T1800	pc	0,94	0,47	600 x 600
T1800 ana taşıyıcı / main runner	pc	0,94	0,47	600 x 600
T1200 tali taşıyıcı / cross runner	pc	•	1,38	600 x 600
T600 tali taşıyıcı / cross runner	pc	2,70	1,38	600 x 600





Tetrál b

